PROJECT TITLE : CIGARETTE DEVELOPMENT
TECHNICAL REPORT

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S W E D E N

355 GOSTA I

A product delivering 1 mg tar or less. SN and CO values are not specified and should be commensurately low. American blend type of taste. Moderate size format with cork tipping.

A large scale repetition of prototype No 20 confirmed the DPM of 2.2 mg/cig. for this prototype. This means that a more porous tipping paper will have to be used and a prototype with a macro-laser type of perforations will be made. An 80 % dilution level must be guaranteed in order to meet the objective.
Trials were also carried out with a Wattens 100 AF cigarette paper containing acetate and formiate in order to improve the taste of the first puffs. There is a slight improvement but the burning rate is too fast and this would be a negative quality for the Swedish Market.

361 GOSTA II

An American blend, GAMMA type product, delivering 2 or 4 mg tar. Moderate size.

Prototype No 48 is presently being tested against BLEND ULTRA in both open and blind tests.
In the open test, both cigarettes have the BLEND ULTRA die-print on the cigarettes.
In the blind test, one series has a 10 mm overtipping and the other series has a 15 mm overtipping.
This set up has been chosen in order to test our prototype against the competitive brand as well as a possible influence of overtipping on low delivery cigarettes.

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359 GULLIVER — Product test between MLF and MLK.

At the last NPC meeting held in Munich, it has been decided to test the Swedish MARLBORO against the Swiss MARLBORO KING SIZE in an open test (no die-print, no overtipping).
These products have been sent to Sweden for testing.

F I N L A N D

390 BELMONT MULTIFILTER — Numbers reduction of the present BEM to below 12 mg/cig. DPM, 0.8 mg/cig. SN and 10 mg/cig. CO.

Prototype 101080 produced in ATO is fully within the objectives according to the State Laboratory (VTT) analytical results.
This was achieved by using porous dual acetate filters and mechanically perforated tipping (3 lines 0.2 x 0.3 mm), 27 mm wide.

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